



CONTROL OF *OLDENLANDIA LANCIFOLIA* (saranthi)

This perennial weed is usually found growing in humid conditions like borders of reservoirs, drainage channels and certain sugar cane fields of the superhumid region. It reproduces very effectively by seeds but also vegetatively by stolons which extend from the growing point reaching sometimes 2-3 metres in length.

CONTROL MEASURES

This weed is not satisfactorily controlled by existing pre-emergence herbicides.

In post-emergence, whether in plant or ratoon cane or in non-crop land, very satisfactory control can be obtained with one of the following treatments, in order of preference:

Escort @ 0.03 kg a.i/ha (12 g a.i/arp)

Garlon 4 @ 1.0 kg a.e/ha (1 l/arp)

Tordon 101 @ 2.0 kg a.e/ha (3 l/arp)

Note 1

The rate of wetting agent or surfactant to be added to Escort is higher, being 0.25% vol/vol compared to the usual rate of 0.03%.

Note 2

It is strongly recommended that the length of the plants does not exceed 30-40 cm in length; otherwise, efficacy of Garlon 4 and Tordon 101, in particular, will be reduced.

Note 3

Escort may cause temporary growth stagnation in some cane varieties like R 570.